

ABSTRACT OF THE DISCLOSURE

A method for providing corrosion protection in an assembly of two or more metal parts follows steps of (a) at a point in an assembly process for the assembly, placing at a juncture of any two of the two or more metal parts of the assembly, a corrosion-protection element comprising heat-expandable material, the corrosion-protection element shaped to conform to the juncture; and (b) expanding the corrosion-protection element at another point in the assembly process by application of heat.